



REACTION TO FIRE CLASSIFICATION REPORT IN ACCORDANCE WITH PN-EN 13501-1:2019-02

Contract no. 06079/21/R20NZP

Sponsor:	TARKETT POLSKA Sp. z o.o. 62-322 Orzechowo ul. Miłosławska 13 A Oddział w Jaśle ul. Mickiewicza 108 38-200 Jasło
Prepared by:	Zakład Badań Ogniwych Instytutu Techniki Budowlanej ul. Filtrowa 1 00-611 Warszawa
Product name:	PVC floor tiles with trade names iD TILT HIT
Classification report No.:	06079.2/21/R20NZP-ENG
Issue number: 1	Copy no.2
Date of issue:	2021.12.21

This classification report consists of three pages and may only be used or reproduced in its entirety.

1. Introduction

This classification report defines the classification assigned PVC floor tiles with trade names iD TILT HIT in accordance with the procedures given in PN-EN 13501-1:2019-02.

2. Details of classified product

2.1 General

The product is defined as PVC floor tiles used in public buildings, residential buildings and light industry buildings.

2.2 Product description

The product, is described below.

PVC Floor tiles with trade names iD TILT HIT.
Total thickness of PVC floor tiles: 6,10 mm.
Total weight: 10,00 kg/m².

3. Test reports & test results in support of classification

3.1 Test reports

Name of laboratory	Name of sponsor	Test report no.	Test method
Fire Testing Laboratory of ITB	TARKETT POLSKA Sp. z o.o.	LZP04-06079/21/R20NZP	PN-EN ISO 11925- 2:2020-09
		LZP02-06079/21/R20NZP	PN-EN ISO 9239-1:2010

3.2 Test results

Test method	Parameter	Number of tests	Results	
			Continuous parameter – mean (m)	Compliance with parameters
PN-EN ISO 11925-2:2020-09 Exposure 15 s	$F_s \leq 150$ mm	6	(-)	Y
PN-EN ISO 9239-1:2010	Critical heat flux (kW/m ²)	3	10,1	(-)
	Smoke production (% • min)		127,7	(-)
(-): do not concern Y: Yes N: No				

4 Classification and field of application

4.1 Reference of classification

This classification has been carried out in accordance with PN-EN 13501-1:2019-02.

4.2 Classification

PVC floor tiles with trade names iD TILT HIT are classified:

B_{fl}

The additional classification in relation to smoke production is:

s1

The format of the reaction to fire classification for floorings is:

Fire behaviour		Smoke production	
B_{fl}	-	s	1

i.e.: **B_{fl}-s1**

Reaction to fire classification: B_{fl}-s1

4.3 Field of application

This classification is valid for the following product parameters:

- Product described in point 2 this classification report
- Product can be used with wood and wood-based substrates and substrates with reaction to fire classification A1 or A2.
- Loose lay installation

5 Limitation

The classification given above remains valid as long as:

- test method remains unchanged,
- product standard or technical approval remains unchanged,
- constructional or material modifications do not exceed limits of the field of application defined in 4.3.

This classification report has been issued in three copies (2 for client, 1 for Fire Research Department of ITB). Additional signed copies can be issued by Fire Research Department of ITB on the request of the report's owner only.

“The classification assigned to the product in this report is appropriate to a declaration of performance (till 1st July of 2013 – declaration of conformity) by the manufacturer within the context of system 3 of assessment and verification of constancy of performance (till 1st July 2013 – system of conformity) and CE marking according to harmonized technical specification of the product and with Regulation (EU) no. 305/2011 of The European Parliament and of The Council of 9 March 2011 laying down harmonized conditions for the marketing construction products and repealing Council Directive 89/106/EEC.

The manufacturer has made a declaration, which is held on file. This confirms that the products design requires no specific processes, procedures or stages (e.g. no addition of flame-retardants, limitation of organic content, or addition of fillers) that are aimed at enhancing the fire performance in order to obtain the classification achieved. As a consequence the manufacturer has concluded that system of assessment and verification of constancy of performance 3 is appropriate.

The test laboratory has, therefore, played no part in sampling the product for the test, although it holds appropriate references, supplied by the manufacturer, to provide for traceability of the samples tested.”

This classification document does not represent type approval or certification of the product.

SIGNED



Mariusz Żońnik

APPROVED



HEAD
of Fire Research Department
Bartłomiej Papis, PhD Eng.

